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Contents

Editorial		iii
1.	Electrifying Last-Mile Deliveries: A Case Study-Based Evaluation of Electric Vehicles	1-7
	Sohom Banerjee and Sumanta Dutta	
2.	Segment Reporting Practices of Select Manufacturing Companies in India Gayatri Guha Roy and Artta Bandhu Jena	9-19
3.	Gender Budgeting in Odisha: One Step ahead in Women Empowerment <i>Rojalin Behera and Aditya Kumar Patra</i>	21-36
4.	A Dynamic Nexus Between Gender and Socio-Economic Prevalence among Tribals of Undivided Koraput District of Odisha <i>Arun Kumar Tripathy</i>	37-48
5.	Effects of Micro Financing on Women Entrepreneurs in India Archana B, B. Mathivanan and Dr. Kusuma H.S.	49-61
6.	Exploring the Landscape of Indirect Taxation in India: A Bibliometric Analysis Jhansi Rani Parida	63-75
7.	Financial Inclusion: A Comparative Analysis on Rural Household Perspective Ramesh Chandra Das and Kamalakanta Mohanty	77-87
8.	Institutional Finance for Agricultural Development: A Bibliometric Overview and Future Research Agenda Shibani Sharma, Biswajit Satpathy and Sanjib Kumar Hota	89-106

Editorial

Impact of Artificial Intelligence in the Field of Business and Management Research

Artificial Intelligence (AI) has revolutionised the landscape of business and management research, bringing forth a myriad of opportunities and challenges. One significant impact lies in data analysis and decision-making processes. With the ability to process vast amounts of data at incredible speeds, AI algorithms can uncover patterns and insights that might have remained hidden to traditional methods. This empowers businesses to make more informed decisions, optimize processes, and identify new growth opportunities. In management research, AI-driven data analysis offers researchers the ability to delve deeper into complex organizational dynamics, leading to more accurate and actionable findings.

Furthermore, AI has transformed customer relationship management (CRM) strategies, enhancing customer interactions and satisfaction. Through sentiment analysis, chatbots, and personalized recommendations, businesses can tailor their offerings to individual customer preferences and anticipate their needs more effectively. This not only improves customer retention but also drives revenue growth. In the realm of management research, AI-driven CRM systems provide valuable insights into consumer behaviour and preferences, enabling researchers to explore consumer trends and develop innovative marketing strategies.

However, the widespread adoption of AI in business and management research also presents challenges. One major concern is the ethical implications surrounding AI-driven decision-making. Biases inherent in datasets or algorithms can lead to unfair outcomes, perpetuating social inequalities or reinforcing existing biases within organizations. Additionally, the automation of tasks previously performed by humans raises questions about the future of employment and the need for reskilling and upskilling the workforce. In management research, scholars grapple with these ethical dilemmas, striving to develop frameworks that promote responsible AI usage while mitigating potential risks.

In conclusion, AI has profoundly impacted the field of business and management research, revolutionizing data analysis, decision-making processes, and customer relationship management. While offering unprecedented opportunities for innovation and growth, AI also poses ethical challenges and considerations that must be addressed. As businesses and researchers continue to harness the power of AI, it is imperative to prioritize ethical principles and ensure that AI technologies are deployed responsibly for the betterment of society and organizations alike.